



High school students from around the country participate in tests and challenges at the Science Olympiad hosted by MIT Sunday.

MAXIMO MACHADO

# Coronavirus has 'no identified risk to the MIT community'

*Travelers from central China should watch symptoms including fever, coughing, or breathing difficulties*

By Evan Denmark and  
Wenbo Wu

MIT Medical Director Cecilia Stuopis '90 and Chief of Student Health Shawn Ferullo wrote in an email to the MIT community Jan. 24 that the recent coronavirus outbreak currently poses "no identified risk to the MIT community." However, the email urges individuals traveling from central China within the past

three weeks who have a fever, cough, or difficulty breathing to call 617-253-4865 immediately for advice.

This outbreak of the virus, officially named the 2019 Novel Coronavirus, originates from Wuhan, China. The respiratory virus has infected 7,700 people, according to The New York Times. The BBC reported Jan. 26 that the virus has an incubation time between one and 14 days, and individuals may

be contagious without displaying symptoms.

Stuopis wrote in an email to *The Tech* that much information about coronavirus "has not been independently verified" and "much remains unknown regarding the virus's severity and how it is transmitted." Should the Centers for Disease Control and Prevention (CDC) recom-

Coronavirus, Page 2

## MIT students to vote at Iowa satellite caucus

*Fifty-six Iowans currently pre-registered to vote in Harvard Square Feb. 3*

By Kerri Lu

ASSOCIATE NEWS EDITOR

Several MIT students will vote at the Iowa Democratic Party satellite caucus at the Democracy Center in Harvard Square Feb. 3. The caucus will begin at 8 p.m.

The *New York Times* reported that over 1,700 Iowans have pre-registered to participate in a satellite caucus. According to the Iowa Democratic Party's website, there will be 87 satellite caucuses, consisting of 60 in Iowa, 24 elsewhere in the U.S., and 3 in other countries.

Iowa is the first state in the nation to hold its Democratic caucus in

the 2020 presidential election cycle. Caucuses differ from primary elections because participants publicly discuss their support for candidates before the vote is counted.

The Iowa Democratic Party's website says that the satellite caucuses would make voting "more accessible for Iowans who have traditionally been unable to attend their in-person precinct caucus."

WGBH reported that 56 Iowans have pre-registered to vote in Cambridge, the only satellite caucus location in Massachusetts. Participants in out-of-state satellite caucuses were required to pre-register by Jan. 17.

According to the Registrar, 16 un-

dergraduates and 26 graduate MIT students are from Iowa.

Olivia Schirm '23 wrote in an email to *The Tech* that she plans to participate in the caucus to "get [her] voice heard early" in the election cycle. "The satellite caucus has affected me by bringing together a few of us from Iowa and giving me the opportunity to participate in the things I grew up with," Schirm wrote.

Casey McClenathan '21 wrote in an email to *The Tech* that she is "excited" to vote in the satellite caucus. McClenathan wrote that she chose not to register in Massachusetts because she has "a sort of stubborn Iowan pride" and doesn't "think of

[herself] as someone who lives in Massachusetts."

"I think people should go to the satellite caucuses even if they don't have a super strong feeling about a specific candidate, and I would go even if I weren't a strong Bernie supporter," McClenathan wrote.

Allen Wang G wrote in an email to *The Tech* that although he is undecided about who to vote for, he is glad that he can participate in the caucus remotely because "voting is an important civic duty."

"Iowans have a different relationship with the political process than

Iowa, Page 2

## IN SHORT

Registration day for the spring term is Friday.

Independent Activities Period ends Friday.

The first day of classes for the spring term is Monday.

Registration for P.E. classes is now open and closes Feb. 5.

Interested in joining *The Tech*? Stop by for dinner Sunday at 6 p.m. or email [join@tech.mit.edu](mailto:join@tech.mit.edu).

Send news and tips to [news@tech.mit.edu](mailto:news@tech.mit.edu).

## Two juniors awarded Brooke Owens Fellowship for women in aerospace

*Claire Buffington and Shannon Cassady will both intern at SpaceX*

By Whitney Zhang

NEWS EDITOR

Claire Buffington '21 and Shannon Cassady '21 have been selected for the 2020 class of Brooke Owens Fellows.

Buffington and Cassady join a class of 40 students chosen from 566 applicants across the U.S., U.K., and Canada. The fellowship provides "executive mentorship" from senior leaders in the aerospace community and a paid internship, according to the Brooke Owens website. Buffington and Cassady will both intern at SpaceX.

The program was developed in honor of the legacy of space policy expert Dawn Brooke Owens "to serve both as an inspiration and as a career boost to capable young women and other gender minorities who, like Brooke, aspire to explore our sky and stars, to shake up the aerospace industry, and to help their fellow people here on planet Earth."

**Claire Buffington: awaiting the first woman on the moon**

Buffington is pursuing a degree in aerospace engineering and is the vice president and recovery lead of MIT Rocket Team. In an email to *The Tech*,

she called joining Rocket Team "the best decision I have made at MIT," as she was able to discover "a passion for rockets," learn "practical engineering skills," and "pass these skills on to other aspiring aerospace engineers."

Buffington previously interned at Millennium Space Systems, where she worked on a "satellite power model and analyzed battery data," and as a Systems Engineering Intern at the NASA Jet Propulsion Laboratory, according to the Brooke Owens website.

She wrote that her experience at NASA was "wonderful" as she was surrounded by fellow space-obsessives and was able to see the Mars 2020 spacecraft.

Buffington wrote that she is looking forward to interning at SpaceX, where she will work on parachutes "that will bring astronauts safely home from space." She is also "beyond excited to watch tests and launches of vehicles" that she will work on.

Buffington is also the treasurer of MIT Women in Aerospace Engineering.

"It is an exciting time for space exploration," Buffington concluded.

"I cannot wait to see the first woman land on the Moon!"

**Shannon Cassady: returning to SpaceX**

Cassady is pursuing a double major in aerospace engineering and physics. Cassady wrote in an email to *The Tech* that double majoring has provided her "perspective on the sliding spectrum between science and how it's applied in engineering." Like Buffington, she is a member of MIT Rocket Team, where she serves as simulations lead.

Cassady previously interned at Raytheon, where she worked on radar system testing and integration; at Robodub, an autonomous drone startup; and at SpaceX on the Development Test team. For her fellowship, she will return to the Development Test team. Cassady wrote that she is excited to learn more and "hopefully see a few more launches, too."

In addition to serving on the executive board of MIT's American Institute of Aeronautics and Astronautics chapter, Cassady is also a member of MIT's chapter of the Sigma Kappa sorority.

Wenbo Wu contributed reporting.



Participants make as many dumplings as possible at 2^n Dumplings, a Bad Ideas event last Saturday at East Campus.

## MISCELLANY

Heads up! **FUN**, p. 6



## CHILDREN OF MORTA

A cinematically beautiful rogue-like game. **ARTS**, p. 4



## OSCARS 2020

Editors' picks for the top prizes. **ARTS**, p. 5

## SECTIONS

Arts ..... 4

Fun Pages ..... 6



**Publisher**  
Áron Ricardo Perez-Lopez '20

**Editor in Chief**  
Jessica Shi '21

**Business Manager**  
Thomas Wang '21

**Managing Editor**  
Ivana Alardín '21

**Executive Editor**  
Nathan Liang '21

**NEWS STAFF**

**News Editors:** Whitney Zhang '21, Rujul Gandhi '22; **Associate News Editors:** Zoe Anderson '21, Sharon Chao '21, Edwin Song '22, Kristina Chen '23, Kerri Lu '23; **Staff:** Billy Woltz '20, Zoe Sheill '22; **Meteorologist:** Sarah Weidman '21.

**PRODUCTION STAFF**

**Editors:** Eber Nolasco-Martinez '20, Joanna Lin '22; **Associate Editors:** Kevin Pho '22, Ana P. Reyes Sánchez '22; **Staff:** Yichi Zhang G, Nicole Teichner '22, Caroline Bao '23, Arthur Reiner De Belen '23, Dean Fanggohans '23, Chloe McCreery '23, Ronak Roy '23, Olivia Schirm '23, Arun Wongprommoon '23, Wenbo Wu '23; **Illustrators:** Jaeho Kim '20, Max Yu '21.

**OPINION STAFF**

**Associate Editors:** Steven Truong '20, Jen Fox '21; **Staff:** Mark Goldman G, Octavio Vega '22.

**SCIENCE STAFF**

**Editor:** Jordan Harrod G; **Staff:** Isabel Barnet '22, Anushka Ray '22, Jocelyn Shen '22.

**SPORTS STAFF**

**Staff:** Ben Kettle '22, Muhammed Suleman Thaniana '23.

**ARTS STAFF**

**Editor:** Ivy Li '20; **Associate Editors:** Shreyan Jain '20, Lior Hirschfeld '21, Liane Xu '23, Erika Yang '23; **Staff:** Rogers Epstein G, Alexandra Sourakov G, Mariam Dogar '20, Matt Farejowicz '20, Jessica Tang '20, Rona Wang '20, Erica Weng '20, Johnson Huynh '21, Max Langenkamp '21, Lani Lee '21, Nyssa Miller '21, Torri Yearwood '21, Leah Yost '21, Alana Chandler '22, Victoria Dzieciol '23.

**PHOTOGRAPHY STAFF**

**Editors:** Ethan Sit '21, Kevin Ly '22; **Associate Editor:** Assel Ismoldayeva '22; **Staff:** Mahi Shafullah G, Leon Yim '20, Maxwell Yun '21, Ether Bezugla '22, Sophia Fang '22, Shinjini Ghosh '22, Alex Li '22, Kevin S. Chen '23.

**COPY STAFF**

**Copy Chief:** Adira Balzac '21; **Associate Copy Chiefs:** Ayomikun Ayodeji '22, Jack Dinsmore '22; **Staff:** Yaseen Alkhafaji '21, Talia Blum '21, Kendall Yu '21, Pranit Nanda '22, Clinton Reid '22, Sophia Zhi '22, Laura Schmidt-Hong '23.

**BUSINESS STAFF**

**Staff:** Asia Hypsher '21, Tafnia Shikdar '21, Leon Yu '21, Alvin Zhu '21, Pranit Nanda '22, Steven Ngo '22, Daniel Zhang '22, Amber Liu '23.

**TECHNOLOGY STAFF**

**Director:** Tareq El Dandachi '22.

**ADVISORY BOARD**

Paul E. Schindler, Jr. '74, Barry S. Surman '84, Deborah A. Levinson '91, Karen Kaplan '93, Saul Blumenthal '98, Frank Dabek '00, Satwiksai Seshasai '01, Daniel Ryan Bersak '02, Eric J. Cholankeril '02, Nathan Collins SM '03, Tiffany Dohzen '06, Beckett W. Stern '06, Marissa Vogt '06, Andrew T. Lukmann '07, Zachary Ozer '07, Austin Chu '08, Michael McGraw-Herdeg '08, Marie Y. Thibault '08, Ricardo Ramirez '09, Nick Semenovich '09, Angeline Wang '09, Quentin Smith '10, Jeff Guo '11, Joseph Maurer '12, Ethan A. Solomon '12, Connor Kirschbaum '13, Jessica J. Pourian '13, Aislyn Schalck '13, Anne Cai '14, Jessica L. Wass '14, Bruno Faviero '15, Kali Xu '15, Leon Lin '16, Kath Xu '16, Anthony Yu '16, Colleen Madlinger '17, Lenny Martinez Dominguez '17, Charlie J. Moore '17, William Navarre '17, Katherine Nazemi '17, Emma Bingham '19, B. D. Colen.

**EDITORS AT LARGE**

**Senior Editors:** Nafisa Syed G, Christopher Wang G, Josephine Yu '20.

**PRODUCTION STAFF FOR THIS ISSUE**

**Editors:** Eber Nolasco-Martinez '20, Joanna Lin '22. **Staff:** Ana P. Reyes Sánchez '22, Chloe McCreery '23, Olivia Schirm '23, Wenbo Wu '23. **Copy Editors:** Jack Dinsmore '22, Tanya Yang '22, Laura Schmidt-Hong '23.

*The Tech* (ISSN 0148-9607) is published on Thursdays during the academic year (except during MIT vacations) and monthly during the summer by *The Tech*, Room W20-483, 84 Massachusetts Avenue, Cambridge, Mass. 02139. Subscriptions are \$50.00 per year (third class). **POSTMASTER:** Please send all address changes to our mailing address: *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029. **TELEPHONE:** Editorial: (617) 253-1541. Business: (617) 258-8324. Facsimile: (617) 258-8226. **Advertising, subscription, and typesetting rates available.** Entire contents © 2020 *The Tech*. Printed by Graphic Developments, Inc.

**WEATHER**

## An uncertain Nor'easter

**By Sarah Weidman**  
STAFF METEOROLOGIST

After the light rain over the weekend, I hope you have enjoyed the relatively dry and sunny weather over the past few days. Boston has experienced a fairly regular weekly cycle of weather over the past few weeks; over the weekends, low pressure weather systems move in to the region, bringing rain and/or snow. Throughout the week, we have fairly dry, clear weather as a high pressure zone sits over the Northeast. This week was no exception - earlier this week, a high pressure system drifted towards us

slowly from central Canada, bringing clear skies and colder weather. This weekend, the forecast is fairly uncertain. There is a strong low pressure system that will move up the East Coast on Friday and Saturday, but it is still unclear whether it will bring more snow to Boston or drift east over the ocean, missing us entirely. Keep your eyes on the forecast as we get closer to the weekend for better predictions of the storm. However, Super Bowl Sunday is looking to be fairly calm, for those of you who enjoy throwing around the football outside in the cold!

**Extended Forecast**

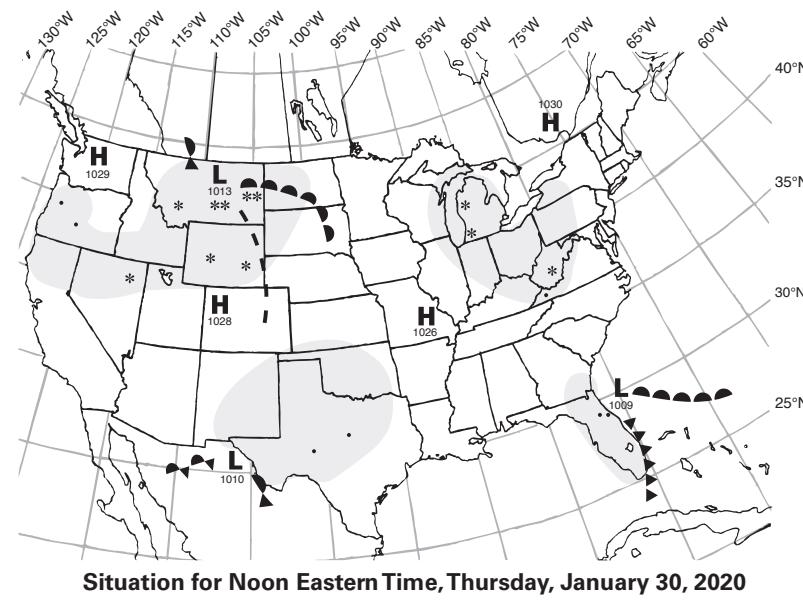
**Today:** Sunny. High around 36°F (2°C). North, becoming southwest wind around 5–9 mph.

**Tonight:** Partly cloudy. Low around 29°F (-2°C). Southwest wind around 5–8 mph.

**Tomorrow:** Mostly sunny. High around 43°F (6°C) and low around 32°F (0°C). West wind around 7–9 mph.

**Saturday:** Chance of snow and rain. High around 42°F (6°C) and low around 33°F (1°C). Northeast winds around 5–7 mph.

**Sunday:** Partly sunny. High around 43°F (6°C).



**Situation for Noon Eastern Time, Thursday, January 30, 2020**

Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
<b>H</b> High Pressure	<b>T</b> Trough	<b>Snow</b>	<b>Fog</b>
<b>L</b> Low Pressure	<b>W</b> Warm Front	<b>Rain</b>	<b>Thunderstorm</b>
<b>W</b> Hurricane	<b>C</b> Cold Front	<b>Showers</b>	<b>Haze</b>
	<b>S</b> Stationary Front	<b>Light</b>	
		<b>Moderate</b>	
		<b>Heavy</b>	

Compiled by MIT Meteorology Staff and *The Tech*

## MIT Medical closely following CDC updates

**Coronavirus, from Page 1**

recommendations change, MIT Medical's "response would change accordingly."

According to the MIT Medical email, individuals should get a flu shot if they have not already, wash hands frequently and thoroughly with soap and warm water; use an alcohol-based hand sanitizer; cover coughs and sneezes; avoid touching their eyes, nose, and mouth; and avoid exposure to sick individuals.

MIT Medical wrote that community members who are experiencing symptoms "but have not recently traveled to an affected area in China" most likely have "a bad cold or the flu."

According to MIT Medical's coronavirus website, the CDC will only test individuals who display symptoms of the contagion, have either traveled to an affected region or been in close contact with an affected individual, and have received approval from the Massachusetts state epidemiologist.

Stuopis wrote that MIT Medical is in "close and consistent contact" with the Cambridge and Massachusetts public health departments and is following daily updates and recommendations from the CDC.

In an email to *The Tech*, Med-Links President Laura Liao '20 echoed MIT Medical's advice to maintain good health practices.

"Please respect students who may be returning from affected areas. ... Their families may be affected and it can be a stressful time for them. Be supportive and vigilant, not paranoid," Liao wrote.

The CDC released an official advisory Jan. 27 to avoid non-essential travel to China, but does not recommend isolating individuals who have traveled from Wuhan if they do not have symptoms.

As of press time, there are five confirmed cases and 92 patients under investigation in the U.S.

Stuopis wrote that MIT Medical's action plan for the coronavirus is "not very different" compared to its plans for outbreaks of other diseases, which "happen often enough that we have developed a playbook for these situations."

Community members can visit [medical.mit.edu/coronavirus](http://medical.mit.edu/coronavirus) for the latest updates.

**Iowa, from Page 1**

most Americans. Part of it is due to the large amount of time candidates spend there," Matt Johnson G wrote in an email to *The Tech*. Iowa caucuses have traditionally

been an opportunity to "discuss and debate issues and candidates with your neighbors," Johnson wrote.

Johnson wrote that while the satellite caucuses will be "a different experience," their "ability to

extend the caucus experience to more Iowans is ... valuable for our democracy."

Several MIT students from Iowa, including Johnson, wrote in emails to *The Tech* that they were unaware of the satellite caucus or

did not pre-register. Additionally, some students from Iowa are ineligible to caucus because they are registered as Massachusetts voters.

*Editor's Note:* Olivia Schirm is a production staff member for The Tech.

## Caucus deemed 'valuable for our democracy'

**Iowa, from Page 1**

been an opportunity to "discuss and debate issues and candidates with your neighbors," Johnson wrote.

Johnson wrote that while the satellite caucuses will be "a different experience," their "ability to

extend the caucus experience to more Iowans is ... valuable for our democracy."

Several MIT students from Iowa, including Johnson, wrote in emails to *The Tech* that they were unaware of the satellite caucus or



**Are you a gramma ninja?**

**The Tech needs copy editors.**

**should say grammar**

**Help us out.**

**(We need it)**

**email join@tech.mit.edu**

*The Tech* (ISSN 0148-9607) is published on Thursdays during the academic year (except during MIT vacations) and monthly during the summer by *The Tech*, Room W20-483, 84 Massachusetts Avenue, Cambridge, Mass. 02139. Subscriptions are \$50.00 per year (third class). **POSTMASTER:** Please send all address changes to our mailing address: *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029. **TELEPHONE:** Editorial: (617) 253-1541. Business: (617) 258-8324. Facsimile: (617) 258-8226. **Advertising, subscription, and typesetting rates available.** Entire contents © 2020 *The Tech*. Printed by Graphic Developments, Inc.

# Capture the Moment



Join Photo  
at The Tech  
[join@tech.mit.edu](mailto:join@tech.mit.edu)

## 4<sup>th</sup> Annual Data Science & Analytics Career Fair / Networking Night

**MIT Media Lab, 6<sup>th</sup> Floor**  
Tuesday Feb 4, 2020  
5:30-8:30pm

**FREE** (MIT ID required for entry)

To register & drop your resume, please visit:  
[www.AnalyticsFair.mit.edu](http://www.AnalyticsFair.mit.edu)

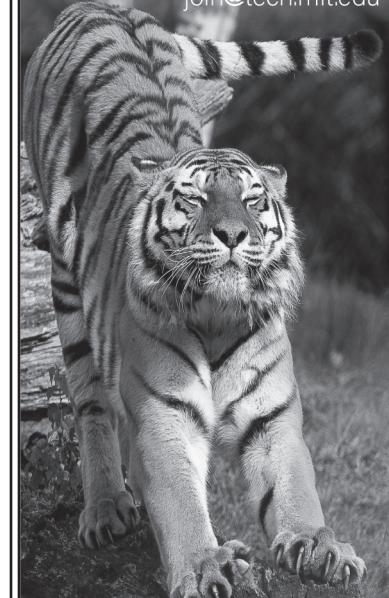
Companies attending include:

Bain & Company  
BERTELSMANN  
Boston Consulting Group  
Capital One  
Citadel & Citadel Securities  
End-to-End Analytics  
Facebook  
Falabella  
Fidelity Investments  
Jobcase  
Johnson & Johnson  
Kraft Analytics Group  
Maestro Technologies  
McKinsey & Company  
Novartis  
P2 Analytics  
Publicis Sapient  
Raytheon  
Spacemaker AI  
The Walt Disney Company  
... and more!

Prowl Around Campus.

Join News!

Email  
[join@tech.mit.edu](mailto:join@tech.mit.edu)



Do you like **telling stories** about your life?



Are you dying to share your **latest discoveries**?



Join **Campus Life @ The Tech** and share your stories with our 15,000+ readers!



E-mail [join@tech.mit.edu](mailto:join@tech.mit.edu)

### Solution to Water Colors

from page 6

T	I	P	S	S	A	P	P	L
A	V	O	W	P	R	E	A	S
N	O	P	E	E	A	R	L	P
G	R	E	N	A	L	G	A	E
O	Y	S	E	T	A	V	D	
P	O	S	E	R	A	G	E	Y
T	O	R	E	C	H	I	D	E
G	R	E	A	T	W	I	H	E
I	T	E	B	R	O	N	C	E
F	O	L	K	S	Y	O	H	R
P	F	C	S	R	O	P	E	D
A	L	O	H	E	D	T	O	A
S	A	L	E	S	I	L	C	
S	P	A	R	K	S	E	P	W

### Solution to WebSIS

from page 6

1	3	4	2	6	5		
6	2	3	1	5	4		
5	1	2	6	4	3		
4	6	1	5	3	2		
3	5	6	4	2	1		
2	4	5	3	1	6		

### Solution to UPOP

from page 7

2	6	4	8	5	3	7	9	1
5	9	7	2	8	6	1	3	4
9	4	2	6	3	1	5	7	8
6	1	8	3	9	7	2	4	5
4	8	6	1	7	5	9	2	3
8	3	1	5	2	9	4	6	7
3	7	5	9	6	4	8	1	2
7	2	9	4	1	8	3	5	6
1	5	3	7	4	2	6	8	9

### Solution to Bon Appetit

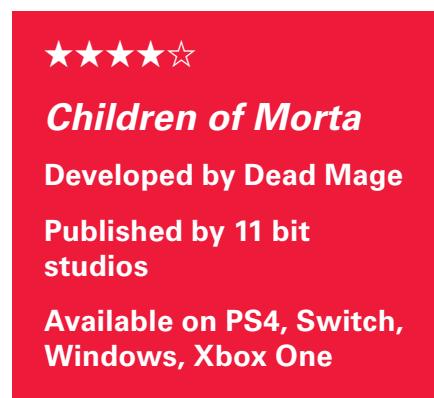
from page 6

8	5	6	2	4	9	7	1	3
7	2	3	8	1	6	9	4	5
4	9	1	7	5	3	8	6	2
3	6	8	5	7	2	1	9	4
2	1	5	4	9	8	6	3	7
9	7	4	6	3	1	5	2	8
6	4	2	9	8	7	3	5	1
1	8	9	3	2	5	4	7	6
5	3	7	1	6	4	2	8	9

# VIDEO GAME REVIEW

# The Bergson family's ancestral duty

*Children of Morta* is a beautifully cinematic addition to the rogue-like genre



**By Nathan Liang**  
*EDITOR*

The clash between light and dark is an age-old tale in the realm of fantasy stories. In *Children of Morta*, the setting is Mount Morta and its surrounding wilderness, where the Bergson family reside. A deep, dark, slimy Corruption threatens to take over, holding the potential to plunge the world into an all-consuming abyss, and the only thing that stands in its way is the Bergson family, tasked with an ancestral duty to banish the Corruption by striking at its source in Mount Morta. But first, they must explore different regions of the land in order to find the keystones that will unlock the portal leading directly to the heart of the mountain.

Enter the player into the rogue-like gameplay of *Children of Morta*. Each region

functions like a procedurally-generated dungeon crawling with countless enemies. On the first few tries, you will most certainly die within seconds, but as you get the chance to improve the characters and their abilities, the fights will become easier, and you'll get the chance to explore more of the dungeons. With progress then comes more lore and stories of the world to delve into. The way this is done is probably one of my favorite parts of the game.

The first thing we learn is who the members of the Bergson clan are. There's the playable characters: John, the warrior father; Linda, the wise eldest daughter; Kevin, the ambitious, hot-headed youngest son; Mark, the perfect eldest son; Lucy, the creative youngest daughter; and Joey, the hulk of a nephew. The non-playable characters are Mary, John's wife; Uncle Ben, John's older half-brother; Grandma Margaret, Ben and John's mother and the family mystic and matriarch; and Grandpa Adam, the father of Ben and John who mysteriously disappeared while delving into one of the dangerous regions in the land. At first, it's rather hard to keep up with all of the family members, but with the game's cinematic storytelling, aided by the deep, gravelly voice of Ed Kelly, players find it easy to follow along with all of the lore as well as the developments in the family. We ponder when Mark will return from his journey to monkhood and help fulfill the duty of his family. We worry over Kevin's insistence that he be allowed to help defend the others, despite his naive

temper. We wonder what magical potential hides within the standoffish Lucy. Overall, the masterful narration combined with the game's smooth writing weaves a story we can easily be immersed in.

The one hindrance to the game is the difficulty of the dungeons. Even with my little sister's help in the local co-op (which, by the way, is a welcome feature in a world saturated with online co-op only games), it took much longer than anticipated to break through the first part of the first dungeons, and even then, the grind to painstakingly make our way through the game just didn't

stop. The upgrades available to different members of the family seemed to take forever to reach, and it took several runs to amass the amount of gold needed to purchase Uncle Ben and Grandma Margaret's innovations to help the family fight against the Corruption.

Despite the seemingly endless dungeon-crawling, the game is still enjoyable to play and even watch. The cutscenes are cinematic in their own right, and there is never a shortage of things to learn and discover with regard to the background and lore.



**The player can interact with Bergson family members** in their home and find out about their history.

# Biz pays the bills

Join the Business Department of *The Tech* and earn \$12/hr!

Email [join@tech.mit.edu](mailto:join@tech.mit.edu)

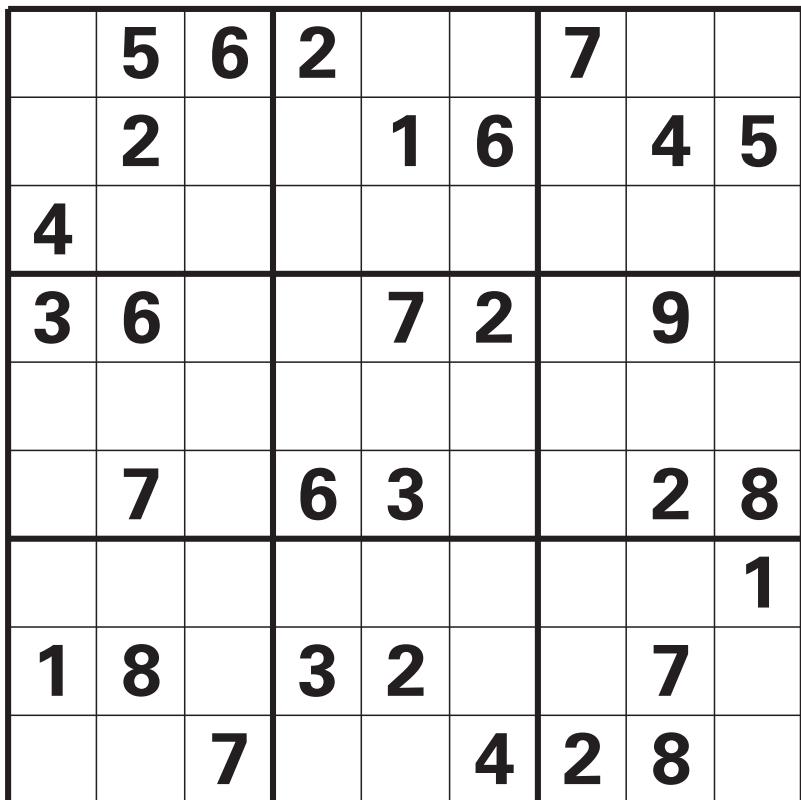




# FUN FUN FUN FUN FUN FUN

# Bon Appetit Woes

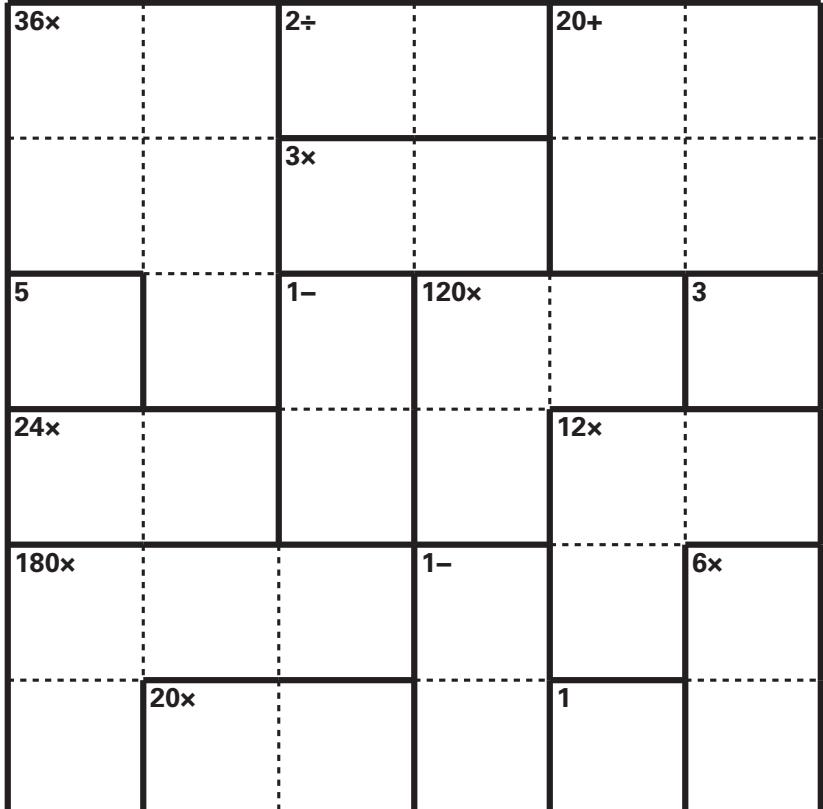
Solution, page 3



Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

# WebSIS Woes

### Solution, page 3



Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1–6. Follow the mathematical operations for each box.

# Water Colors

Solution, page 3

## ACROSS

1 Helpful hints  
5 Weeps out loud  
9 Cider fruit  
14 Declare to be true  
15 Get ready, briefly  
16 Leafy side dish  
17 "Uh-uh"  
18 \_\_ Grey tea  
19 Dried 11 Down  
20 Common seaweed  
23 Prayer-ending word  
24 Pearl producer  
25 Sitcom interrupter  
27 Tough puzzle  
30 Part of CIA  
34 Ripped (up)  
37 Reprimand mildly  
39 \_\_ de Cologne  
40 Jaws menace  
44 Suffix meaning "resident of"  
45 Rodeo horse  
46 Approx. takeoff hrs.  
47 Friendly and informal  
49 Fictional Scarlett

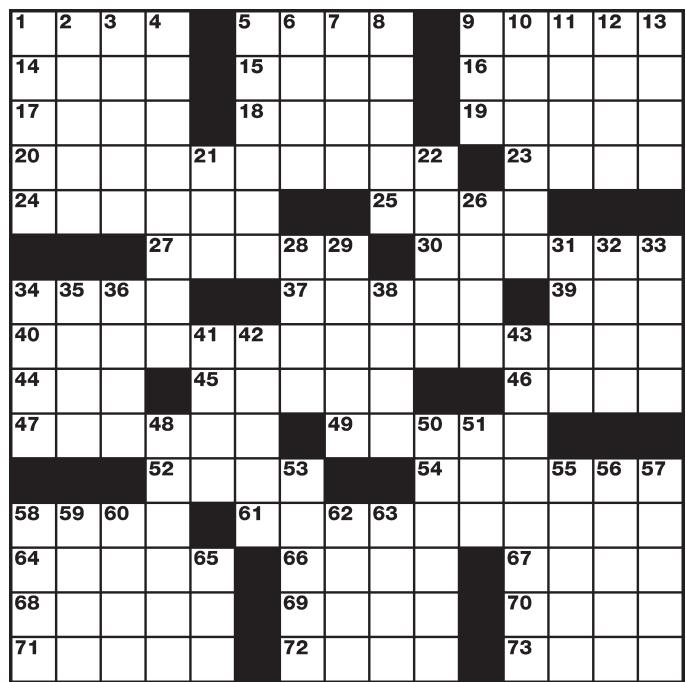
## 52 Newspaper essay

52 Newspaper essay  
54 Up till now  
58 Subordinates of cplls.  
61 Cooked seafood serving  
64 "Welcome to Honolulu!"  
66 Edge of a hat  
67 "If all \_\_ fails . . ."  
68 Discount promotions  
69 Hawaiian restaurant's \_\_ torch  
70 Bath powder  
71 Start, as a fire  
72 Blueprint detail, for short  
73 Strike, as a mosquito

**DOWN**

1 Dance that "takes two"  
2 Tusk material  
3 Vatican leaders  
4 Fragrant legume plant  
5 Asparagus pieces  
6 Expressed verbally  
7 Floating ice hazard  
8 Paintball impact sound  
9 Egyptian snake

10 Event for marchers and bands  
11 Purple fruit  
12 Country road  
13 Genesis garden  
21 Prefix meaning "recent"  
22 Avoid, as capture  
26 Becomes more mature  
28 Sound in a tunnel  
29 African beast larger than a hippo  
31 Orderly  
32 King of clubs, for one  
33 Loud laughs  
34 Worker's end-of-week cry  
35 "\_\_ put it another way . . ."  
36 Fishing rod spool  
38 Desire to scratch  
41 Cookbook amt.  
42 More dryly humorous  
43 Earphones  
48 Approved by a rabbi for eating  
50 Of nuclear energy  
51 Burglary



- 53 Owed amounts
- 55 Attorney—
- 56 Electric car brand
- 57 Standing up straight
- 58 Go beyond on the road

- 59 Back of an envelope
- 60 Brown soft drink
- 62 Slow faucet leak
- 63 Enjoy doing
- 65 Pose a question

## miscellany #12: heads up!



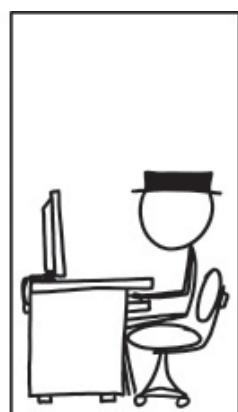
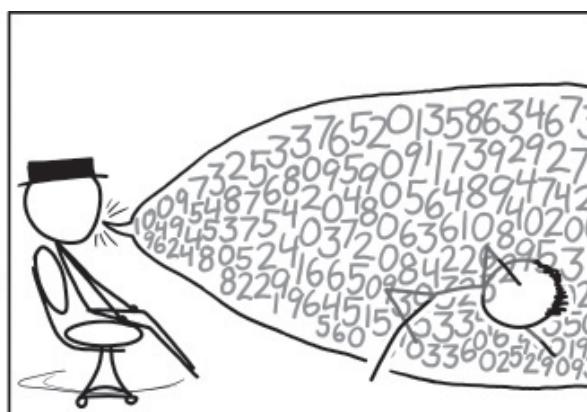
# UPOP Woes

Solution, page 3

12x	448x	120x	13+	9x
45x	5-		5-	26+
	36x	3		
288x		30+	2	5
96x	5x		216x	
8	1		36x	210x
147x	45x	54x	24x	2
2		4	16x	54x
9+		3-	48x	

Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1–9. Follow the mathematical operations for each box.

## [1210] I'm So Random



## Upcoming Sports Events

**Friday 31<sup>st</sup>**

**Squash**  
vs. Middlebury  
7:00 p.m.

**Saturday 1<sup>st</sup>**

**Men's and Women's Swimming and Diving**  
vs. Amherst  
1:00 p.m.

**Squash**  
vs. Williams  
1:00 p.m.

**Women's Basketball**  
vs. Mt. Holyoke  
7:00 p.m.

**Sunday 2<sup>nd</sup>**

**Squash**  
vs. Virginia  
11:00 a.m.

**Wednesday 5<sup>th</sup>**

**Men's Basketball**  
vs. Babson  
7:00 p.m.

Not an architect?

Join Campus Life at *The Tech*!

join@tech.mit.edu



# WANTED

sports·writ·er(s)

/'spôrts, rīdərs/

*noun*

*noun: sports writers*

*journalists who write about sports.*

No prior experience needed! Just an interest in sports. And probably writing.

For more information, please contact [sports@the-tech.mit.edu](mailto:sports@the-tech.mit.edu)

**16,267 SF office space in Cambridge with parking**

**810 Memorial Dr Cambridge Fl 2 | Available for lease on 10/1/2020**

At the crossroads of MIT, Harvard and Boston University

24/7/365 access  
FOB key; Elevator  
Handicap access  
Kitchen  
Fitness center  
Community room



At the corner of River St and Memorial Dr. near the Cambridge exit ramp off Mass Pike 90

Garage parking 2/1,000  
bike rack, Zipcar nearby



0.7 mile to Central Square T stop on the MBTA red line



Bus lines nearby:  
64 (Oak Square — University Park or Kendall MIT)  
70 (Cedarwood — Central Square)  
70A (North Waltham — Central Square)



Contact: Patrick Verbeke | [www.ValtiCommercial.com](http://www.ValtiCommercial.com)  
Tel: +1-617-230-3638 | Email: [Patrick@ValtiRealEstate.com](mailto:Patrick@ValtiRealEstate.com)

# MIT 2020 Quality of Life Survey



**MIT wants to hear from you!**

**Make your voice, experiences, and concerns heard.  
Participate in the MIT 2020 Quality of Life Survey  
and help make our community stronger.**

**800 \$25 prizes for randomly drawn participants!**

To access your survey or learn more, visit [ir.mit.edu/qol](http://ir.mit.edu/qol).



Institutional Research  
Massachusetts Institute of Technology